



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application:

Inventors: Certa, et al.

Group: 1645

Serial No. 10/735,973, filed December 15, 2003  
Ref. No. 21507 US

Examiner: Chowdhury, I.H.

For: **MODIFIED PHOSPHODIESTERASE POLYPEPTIDES WITH ALTERED  
PHYSIOCHEMICAL PROPERTIES**

**RESPONSE TO RESTRICTION REQUIREMENT**

Nutley, New Jersey 07110

Date: July 5, 2006

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This election is filed in response to the Restriction Requirement issued June 2, 2006, in connection with the above-identified patent application. A response to this Office Action is due August 2, 2006, by virtue of the accompanying request for a one-month extension of time. Applicants respectfully request consideration of the following remarks.

Claims 1 to 43 are pending. The claims have been restricted to the following six groups:

- I. Claims 1 to 14, and 43, drawn to isolated polypeptide PDE.
- II. Claims 15 to 34, drawn to an isolated polynucleotide of PDE, expression vector, host cell and process for producing PDE.
- III. Claims 35 and 36, drawn to an antibody of isolated polypeptide PDE.

- IV. Claims 37 and 38 , drawn to method for screening of agonist or antagonist of PDE activity.
- V. Claims 39 to 41, drawn to a compound and pharmaceutical composition, which acts as agonist or antagonist of PDE activity.
- VI. Claim 42, drawn to method for screening of agonist or antagonist of PDE, which interacts with crystal PDE.

In addition, the Patent Office has required the election of a single disclosed species from the following eight species regardless of which group is elected:

- (A) protein of PDE4D3
- (B) protein of PDE4D4
- (C) protein of PDE4D5
- (D) protein of PDE4D6
- (E) protein of PDE4D7
- (F) protein of PDE4D8

Applicants hereby elect, Group I, claims 1 to 14 and 43, directed to an isolated PDE polypeptide and the species PDE4D3 with traverse.

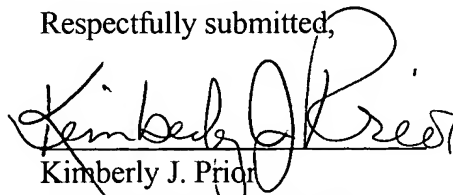
The foregoing is fully responsive to the Restriction Requirement issued June 2, 2006. Early and favorable consideration is earnestly solicited.

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This response is accompanied by a request for a one-month extension of time and authorization for the Director to charge the \$120.00 extension fee to Deposit Account No. 08-2525. No additional fees are believed due. However, the Director is hereby authorized to charge any deficit, or credit any overpayment, to Deposit Account No. 08-2525.

If the Examiner believes there are any issues that can be resolved by telephone interview, or that there are any informalities remaining in the application which may be corrected by Examiner's Amendment, a telephone call to the undersigned attorney is respectfully solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kimberly J. Prior", written over a horizontal line.

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